

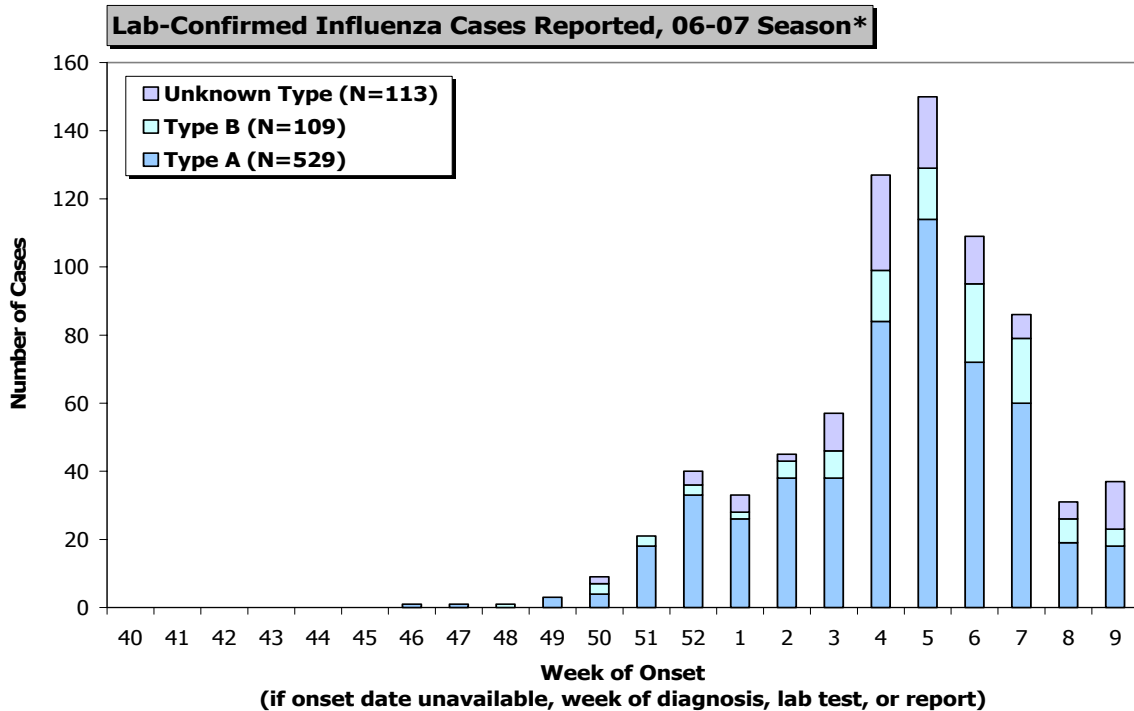
## 06-07 Influenza Season

### **MARICOPA COUNTY INFLUENZA SUMMARY UPDATE** **WEEK 9 (2/25/07-3/3/07)**

- **Case Count: 751 lab-confirmed cases reported (through Week 9)**
- **Pneumonia & Influenza Mortality: 7.1% of all deaths were due to pneumonia or influenza (all of Maricopa County, Week 9)** (MCDPH Office of Vital Statistics)
- **Influenza-Like Illness:**
  - **Cigna Health Centers (n=20): 0.2% of visits due to ILI** (provisional data; subject to change as updated information becomes available)
  - **Hospital Emergency Departments (n=11): 2.9% of visits due to ILI**
- **Absenteeism, Elementary & Jr. High Schools (n=32): 13.8% of students absent due to illness**

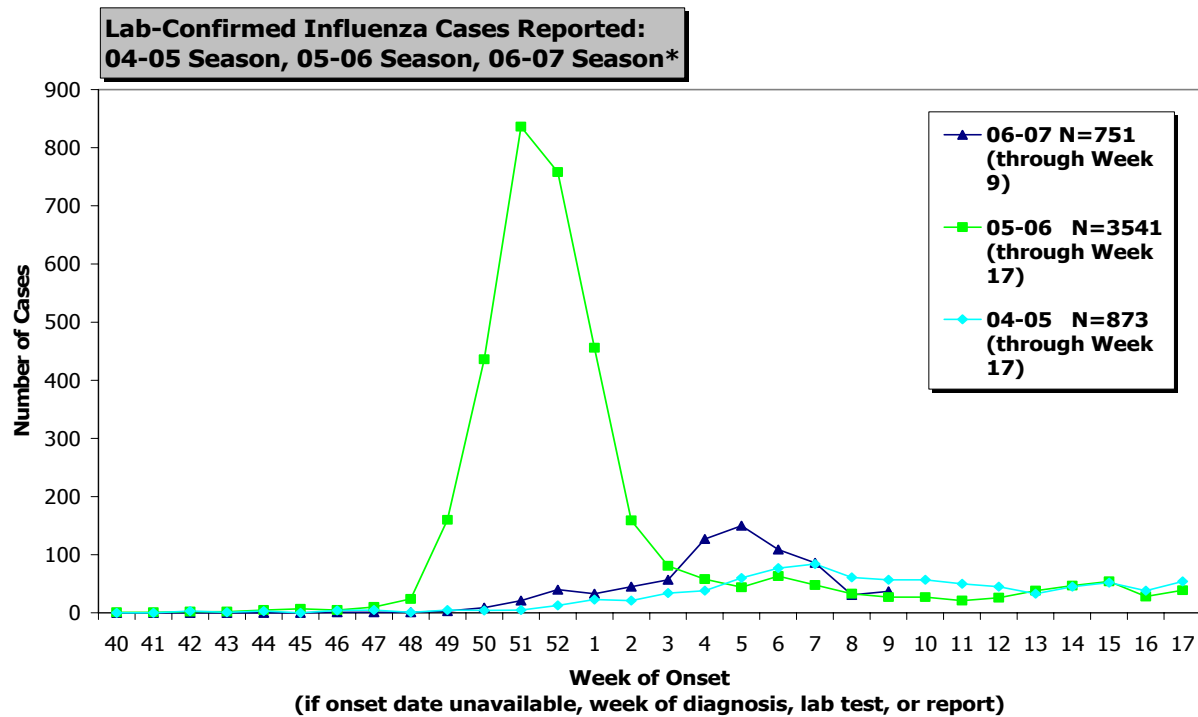
#### ***Lab Surveillance***

At the time of this report, 751 lab-confirmed cases have been reported for the 06-07 season (through Week 9\*). ***Onset/diagnosis date is currently unavailable for an unusually high percentage of recently reported cases. Once this information is available, a number of cases currently counted as Week 9 are expected to shift to Week 8.***



**\*Counts for the most recent weeks of the 06-07 season are expected to increase as additional cases are reported.**

## Lab Surveillance



**\*Counts for the most recent weeks of the 06-07 season are expected to increase as additional cases are reported.**

## Pneumonia & Influenza Mortality Surveillance

For Week 9 (2/25/07-3/3/07), the MCDPH Office of Vital Statistics reported that of all deaths, the percentage due to pneumonia or influenza was 10.1% for the City of Phoenix, 5.6% for Maricopa County less the City of Phoenix, and 7.1% for all of Maricopa County.

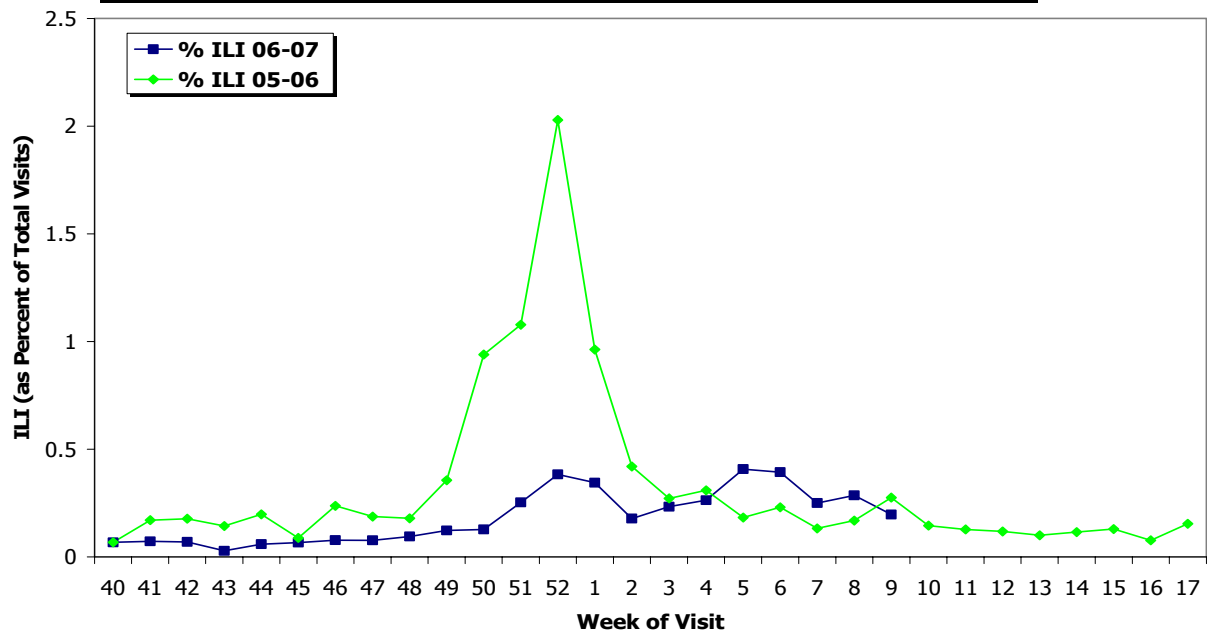
## Influenza-Like Illness (ILI)\* Surveillance

\*ILI case definition: fever (at least 100°F) AND cough and/or sore throat.

- During Week 9, 0.20%\* of patient visits to Cigna Health Care Centers (data from 20 centers, six departments) were due to ILI. During Week 9 of the 05-06 season, 0.28% of patient visits to Cigna Health Care Centers were due to ILI. (\*Provisional data; may change in subsequent reports as updated information becomes available.)
- The percentage of ER visits for ILI (data from 11 hospitals) was 2.9% for Week 9. ER ILI percentages for Week 9 ranged from 0.1% to 8.1%.

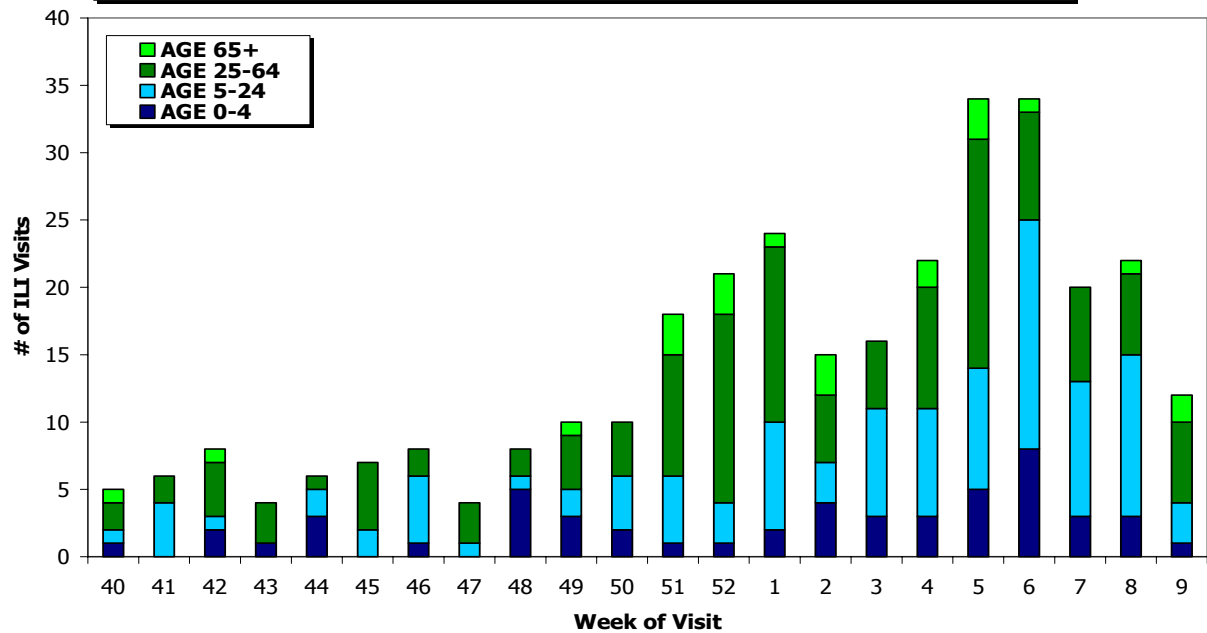
## Influenza-Like Illness (ILI)\* Surveillance

**Cigna Health Care Centers (n=20):**  
**ILI Visits as Percentage of Total Visits, 05-06 Season & 06-07 Season\***



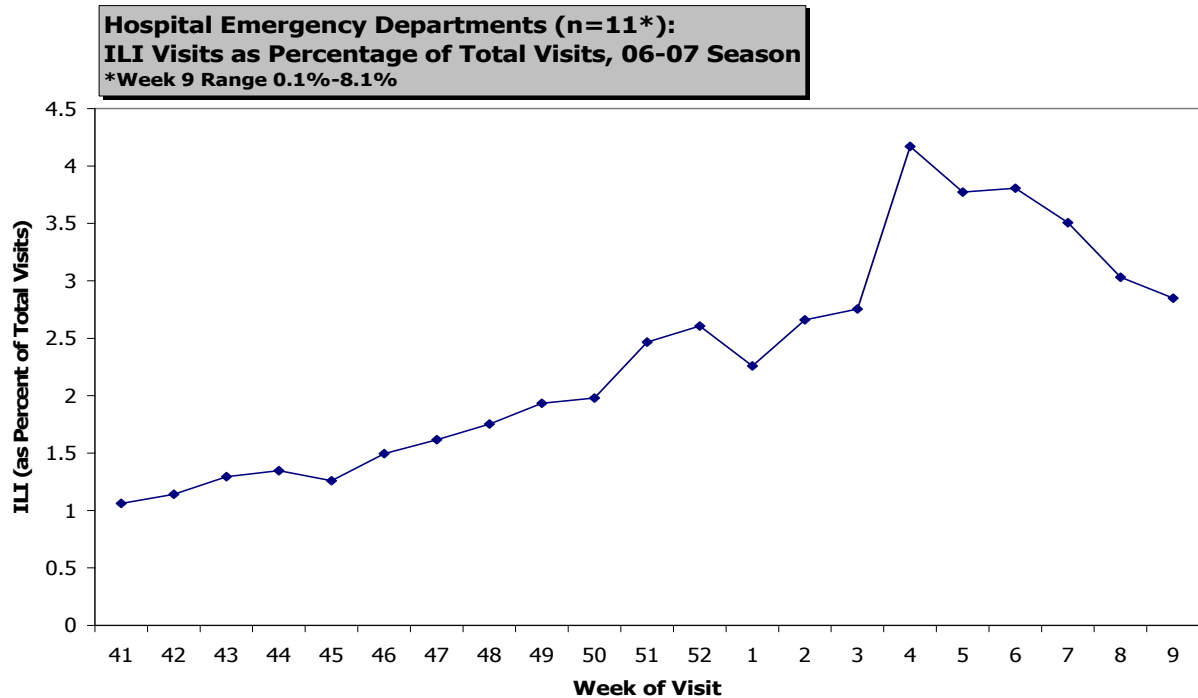
\*Data for Weeks 7-9 of the 06-07 season is provisional and may change in subsequent reports as updated information becomes available.

**Cigna Health Care Centers (n=20):**  
**Number of Visits for Influenza-Like Illness (by age group)\*, 06-07 season**



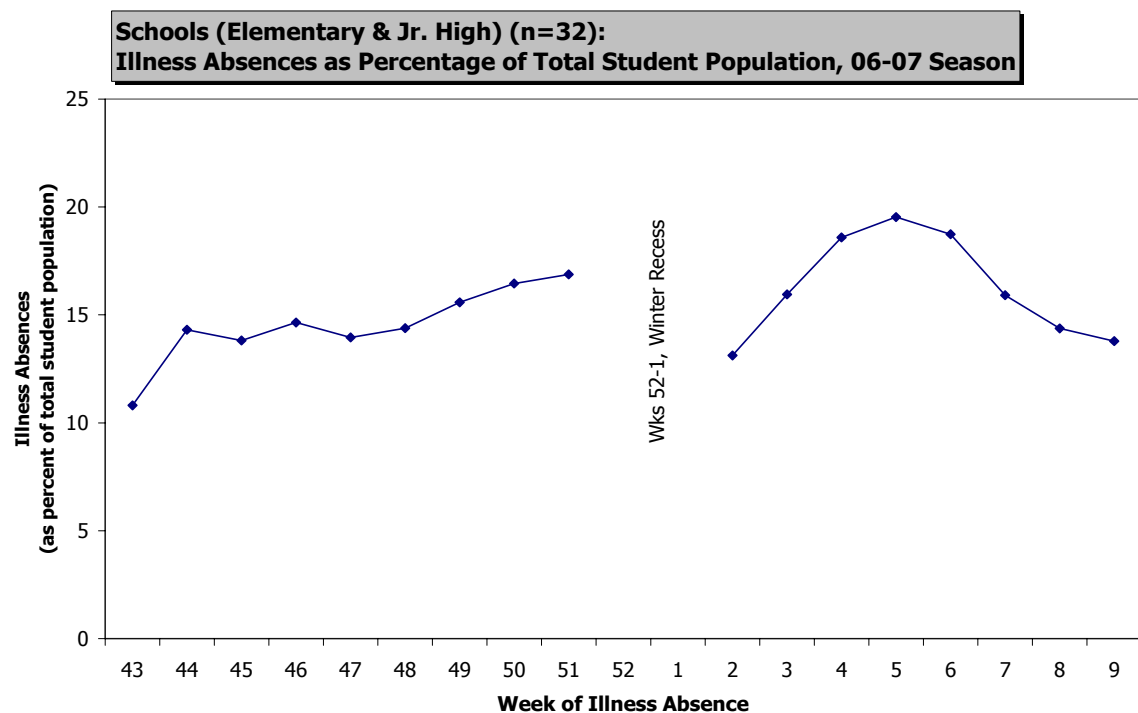
\*Data for Weeks 7-9 of the 06-07 season is provisional and may change in subsequent reports as updated information becomes available.

### ***Influenza-Like Illness (ILI)\* Surveillance***



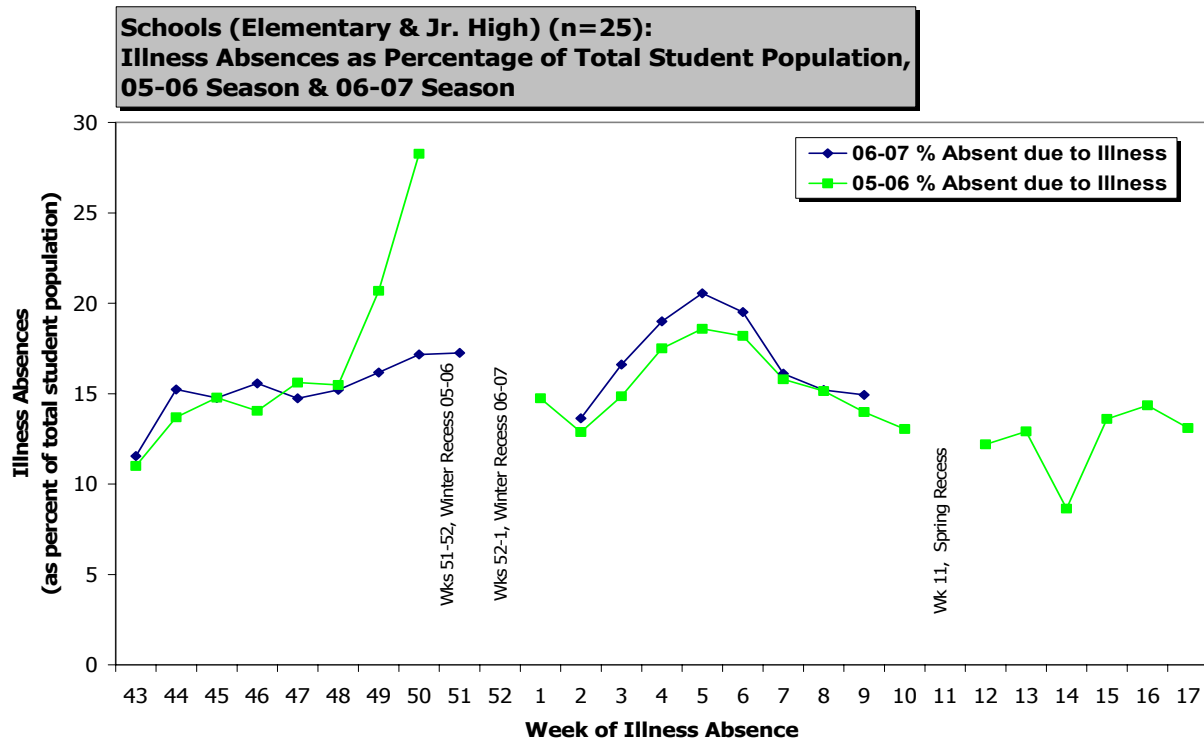
### ***Absenteeism (due to illness), Elementary and Jr. High Schools***

- Absenteeism data is not available for Week 52 through Week 1 due to Winter Recess. The percentage of students absent due to illness (data from 32 schools) was 13.8% for Week 9.



### ***Absenteeism (due to illness), Elementary and Jr. High Schools***

- For 25 of the 32 schools, data is available for both the 06-07 and the 05-06 season. For these schools, the percentage of students absent due to illness was 14.9% for Week 9 of this season, and 14.0% for Week 9 of the 05-06 season.



### ***Influenza Activity outside Maricopa County***

Information on influenza activity outside Maricopa County is available at these sites:

- [http://azdhs.gov/phs/oids/epi/flu/az\\_flu\\_surv.htm](http://azdhs.gov/phs/oids/epi/flu/az_flu_surv.htm) (Arizona Department of Health Services)
- <http://www.cdc.gov/flu/weekly/fluactivity.htm> (CDC)

*Due to wide variability between national- and local-level data, it is not appropriate to apply any national baselines or thresholds to the information represented in this report.*

Please email any questions about this report to: [nataliefuller@mail.maricopa.gov](mailto:nataliefuller@mail.maricopa.gov) .  
Report generated: 3/9/07.

## Influenza Surveillance Participants include:

### Cigna Health Care Centers

### NextCare Urgent Care Centers

### Hospital Emergency Departments & Infection Control Practitioners

- Banner Baywood Medical Center
- Banner Desert Medical Center
- Banner Good Samaritan Medical Center
- Carl T. Hayden VA Medical Center
- Del E. Webb Hospital
- John C. Lincoln Hospital - Deer Valley
- John C. Lincoln Hospital - North Mountain
- Maricopa Medical Center
- Mayo Clinic
- Mesa General Hospital
- Phoenix Indian Medical Center
- Phoenix Memorial Hospital
- Scottsdale Healthcare Shea
- Scottsdale Healthcare Osborne
- St. Joseph's Hospital & Medical Center
- St. Luke's Hospital
- Tempe St. Luke's Hospital
- Wickenburg Community Hospital

### Arizona State University Campus Health

### Schools (listed by school district)

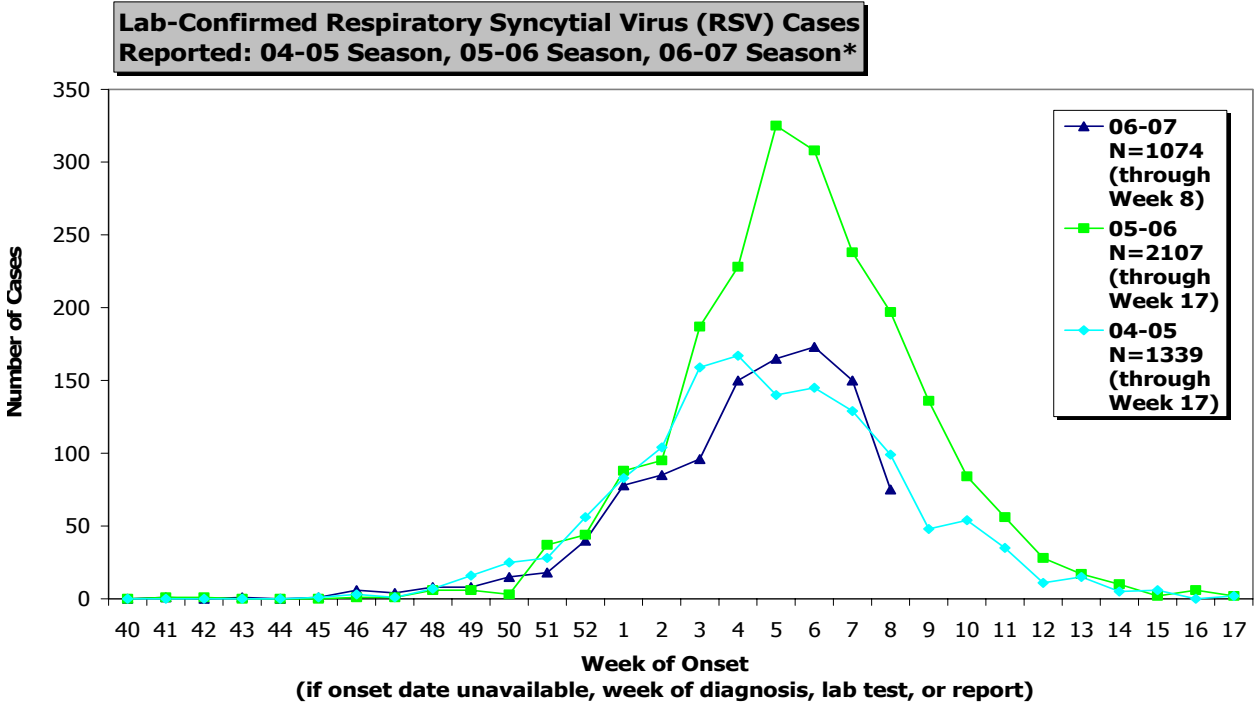
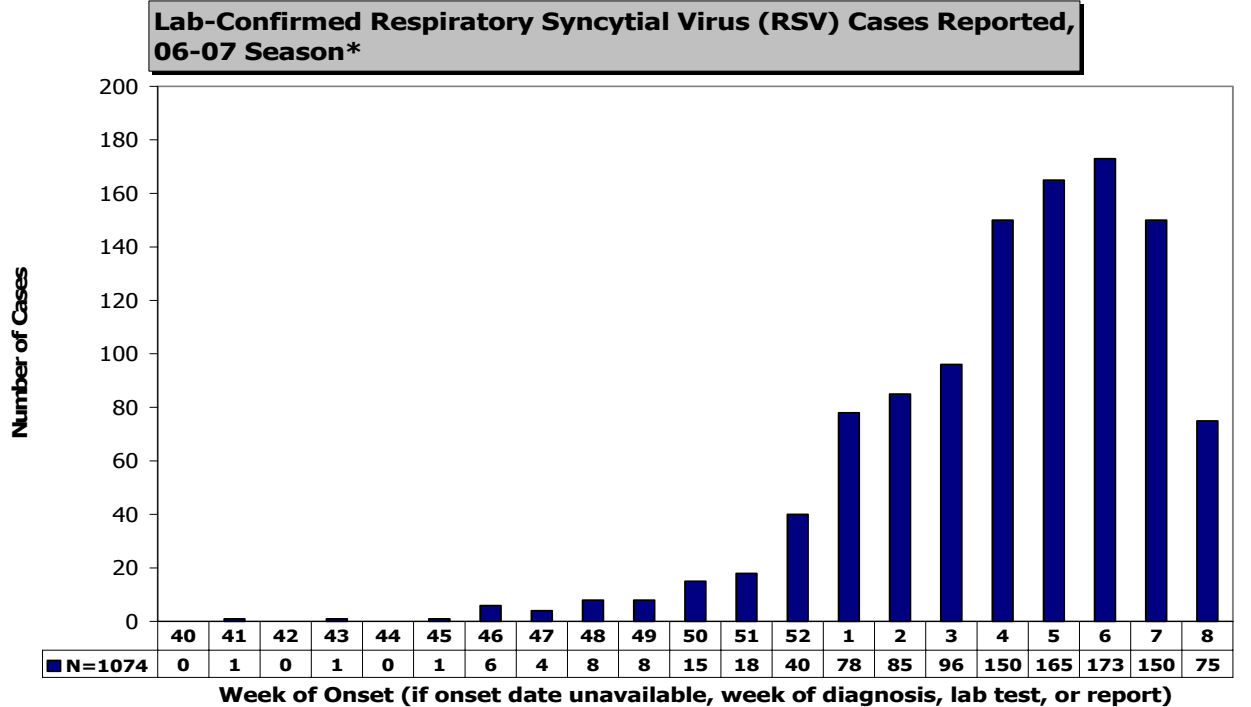
- Cartwright School District
  - Pena Elementary
- Deer Valley Unified School District
  - Legend Springs Elementary
  - New River Elementary
  - Park Meadows Elementary
  - Sunset Ridge Elementary
- Gilbert Public Schools
  - Gilbert Jr. High
  - Harris Elementary
  - Technology & Leadership Academy
- Glendale Elementary School District
  - Burton Elementary
  - Horizon Elementary
- Mesa Public Schools
  - Barbara Bush Elementary
  - Field Elementary
  - Irving Elementary
  - Lowell Elementary
  - Salk Elementary
  - Whittier Elementary
- Shepherd Jr. High
- Taylor Jr. High
- Morristown Elementary District
  - Morristown Elementary
- Paradise Valley Unified School District
  - Desert Cove Elementary
  - Desert Springs Elementary
  - North Ranch Elementary
- Tempe Elementary School District
  - Bustoz Elementary
  - Gilliland Middle
- Washington Elementary School District
  - Arroyo Elementary
  - Desert Foothills Jr. High
  - Lakeview Elementary
  - Mountain Sky Jr. High
  - Ocotillo Elementary
  - Shaw Butte Elementary
  - Sunburst Elementary
  - Sweetwater Elementary

## MARICOPA COUNTY RSV SUMMARY UPDATE

### WEEK 9 (2/25/07-3/3/07)

#### ***Respiratory Syncytial Virus (RSV) Lab Surveillance***

At the time of this report, 1074 lab-confirmed cases of RSV have been reported through Week 8. Counts for Week 8 are expected to increase as additional data becomes available. Week 9 data was not available at the time of this report.



\*Counts for the most recent weeks of the 06-07 season may increase as additional cases are reported.